Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000316.D
Acq On : 24 Jan 2015 03:50
Operator : TP/IZ
Sample : SSTD02046
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Jan 24 04:59:45 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 04:15:00 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
2		1,4-Dioxane	0.618	0.622	-0.6	82	0.00
3	S	1,4-Dioxane-d8	0.456	0.487	-6.8	86	0.00
4		Benzaldehyde	1.293	1.432	-10.8	79	0.00
5	S	Phenol-d5	1.694	1.766	-4.3	80	0.00
6		Phenol	1.781	1.835	-3.0	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.170	1.187	-1.5	79	0.00
8		Bis(2-Chloroethyl)ether	1.442	1.437	0.3	77	0.00
9	S	2-Chlorophenol-d4	1.208	1.236	-2.3	78	0.00
10		2-Chlorophenol	1.267	1.280	-1.0	79	0.00
11		2-Methylphenol	1.317	1.356	-3.0	79	0.00
12		2,2'-oxybis(1-Chloropropane	2.590	2.688	-3.8	78	0.00
13	S	4-Methylphenol-d8	1.306	1.355	-3.8	78	0.00
14		Acetophenone	2.579	2.604	-1.0	77	0.00
15	P	N-Nitroso-di-n-propylamine	1.331	1.394	-4.7	78	0.00
16		4-Methylphenol	1.459	1.530	-4.9	80	0.00
17		Hexachloroethane	0.666	0.678	-1.8	79	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19	S	Nitrobenzene-d5	0.151	0.151	0.0	75	0.00
20		Nitrobenzene	0.489	0.500	-2.2	77	0.00
21		Isophorone	0.840	0.877	-4.4	78	0.00
22	S	2-Nitrophenol-d4	0.140	0.144	-2.9	80	0.00
23	C	2-Nitrophenol	0.154	0.156	-1.3	74	0.00
24		2,4-Dimethylphenol	0.426	0.443	-4.0	78	0.00
25		Bis(2-Chloroethoxy)methane	0.452	0.449	0.7	75	0.00
26	S	2,4-Dichlorophenol-d3	0.304	0.318	-4.6	78	0.00
27	C	2,4-Dichlorophenol	0.306	0.321	-4.9	78	0.00
28		Naphthalene	1.020	1.035	-1.5	77	0.00
29	S	4-Chloroaniline-d4	0.372	0.409	-9.9	77	0.00
30		4-Chloroaniline	0.394	0.426	-8.1	76	0.00
31	C	Hexachlorobutadiene	0.243	0.251	-3.3	79	0.00
32		Caprolactam	0.090	0.087	3.3	72	0.00
33	C	4-Chloro-3-methylphenol	0.385	0.415	-7.8	80	0.00
34		2-Methylnaphthalene	0.789	0.810	-2.7	78	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
36		1,2,4,5-Tetrachlorobenzene	0.573	0.578	-0.9	78	0.00
37		Hexachlorocyclopentadiene	0.368	0.356	3.3	75	0.00
38	C	2,4,6-Trichlorophenol	0.327	0.327	0.0	75	0.00
39		2,4,5-Trichlorophenol	0.371	0.364	1.9	76	0.00
40		1,1'-Biphenyl	1.434	1.445	-0.8	78	0.00
41		2-Chloronaphthalene	1.108	1.113	-0.5	79	0.00
42		2-Nitroaniline	0.396	0.385	2.8	78	0.00
43	S	Dimethylphthalate-d6	1.436	1.482	-3.2	80	0.00
44		Dimethylphthalate	1.472	1.505	-2.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.269	0.272	-1.1	76	0.00
46	S	Acenaphthylene-d8	1.753	1.817	-3.7	80	0.00
47		Acenaphthylene	1.850	1.885	-1.9	79	0.00
48		3-Nitroaniline	0.279	0.296	-6.1	81	0.00
49	C	Acenaphthene	1.206	1.227	-1.7	79	0.00
50		2,4-Dinitrophenol	0.144	0.122	15.3	70	0.00
51	S	4-Nitrophenol-d4	0.238	0.242	-1.7	81	0.00
52		4-Nitrophenol	0.393	0.403	-2.5	82	0.00
53		Dibenzofuran	1.777	1.841	-3.6	80	0.00
54		2,4-Dinitrotoluene	0.430	0.459	-6.7	82	0.00
55		2,3,4,6-Tetrachlorophenol	0.316	0.341	-7.9	83	0.00
56		Diethylphthalate	1.545	1.628	-5.4	80	0.00
57	S	Fluorene-d10	1.288	1.327	-3.0	80	0.00
58		Fluorene	1.481	1.548	-4.5	82	0.00
59		4-Chlorophenyl-phenylether	0.743	0.781	-5.1	82	0.00
60		4-Nitroaniline	0.316	0.330	-4.4	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.093	11.4	76	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.097	11.0	76	0.00
64		N-Nitrosodiphenylamine	0.562	0.565	-0.5	82	0.00
65		4-Bromophenyl-phenylether	0.212	0.215	-1.4	82	0.00
66		Hexachlorobenzene	0.251	0.260	-3.6	84	0.00
67		Atrazine	0.198	0.211	-6.6	83	0.00
68	C	Pentachlorophenol	0.128	0.123	3.9	82	0.00
69		Phenanthrene	1.121	1.139	-1.6	83	0.00
70	S	Anthracene-d10	0.950	0.957	-0.7	82	0.00
71		Anthracene	1.147	1.177	-2.6	84	0.00
72		Carbazole	0.993	1.036	-4.3	85	0.00
73		Di-n-butylphthalate	1.107	1.168	-5.5	84	0.00
74	C	Fluoranthene	1.321	1.392	-5.4	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	S	Pyrene-d10	0.888	0.874	1.6	87	0.00
77		Pyrene	1.178	1.157	1.8	86	0.00
78		Butylbenzylphthalate	0.363	0.344	5.2	88	0.00
79		3,3'-Dichlorobenzidine	0.287	0.307	-7.0	91	0.00
80		Benzo(a)anthracene	1.170	1.184	-1.2	90	0.00
81		Bis(2-ethylhexyl)phthalate	0.557	0.537	3.6	87	0.00
82		Chrysene	1.101	1.113	-1.1	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	95	0.00
84		Di-n-octyl phthalate	1.041	1.002	3.7	90	0.00
85		Benzo(b)fluoranthene	1.206	1.221	-1.2	96	0.00
86		Benzo(k)fluoranthene	1.184	1.198	-1.2	93	0.00
87	S	Benzo(a)pyrene-d12	0.910	0.937	-3.0	95	0.00

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88 C	Benzo(a)pyrene	1.147	1.174	-2.4	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.347	-8.3	102	0.00
90	Dibenzo(a,h)anthracene	1.043	1.119	-7.3	101	0.00
91	Benzo(g,h,i)perylene	1.028	1.115	-8.5	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0